

Prior to examination on the merits, please amend the following claims:

## IN THE CLAIMS

(once amended) 1. An improved <u>non-tacky</u> crystal gels comprising:

- (I) 100 parts by weight of
- (i) one or more substantially random copolymers (pseudo-random copolymers or interpolymers) having one or more glassy components and at least one substantially crystalline components, wherein said (i) copolymers being in combination with a selected amount of one or more selected second copolymers comprising:
- (ii) one or more substantially random copolymers having one or more glassy components and one or more crystalline components of <u>negligible crystallinity</u>, <u>low crystallinity</u>, or moderate crystallinity;
- (iii) one or more substantially random copolymers having one or more glassy components and one or more crysatlline components of <u>negligible crystallinity</u> or low crystallinity;
- (iv) one or more substantially random copolymers having one or more glassy components and one or more amorphous components;
- (v) one or more of a diblock, triblock, multi-arm block, branched block, radial block, or multiblock copolymers, wherein said (v) copolymers having one or more glassy components and one or more elastomeric components of selected crystallinity; and
- (vi) one or more of a diblock, triblock, multi-arm block, branched block, radial block, or multiblock copolymers, wherein said (vi) copolymers having one or more glassy components and one or more amorphours elastomeric components;
- (vii) a mixture of two or more (ii)-(vi) copolymers; wherein said (i)-(iii) and (v) copolymers are characterized by one or more polyethylene components of negligible crystallinity, low crystallinity, moderate crystallinity, or of sufficient crystallinity as to exhibit a melting endotherm curve of at least about 25oC as determined by DSC curve, and said crystal gel being characterized by sufficient crystallinity as to exhibit a melting endotherm of at least about 10°C or greater as determined by DSC curve;
- (II) in combination with or without one or more of selected homopolymers of polystyrene, poly(alpha-methylstyrene), poly(o-methylstyrene), poly(m-methylstyrene).

## poly(p-methylstyrene), or poly(dimethylphenylene oxide); and

(III) a selected amount of one or more compatible <u>low viscosity</u> plasticizers of sufficient amounts to achieve a stable gel having rigidities of from less than about 2 gram Bloom to about 1,800 gram Bloom.

(once amended) 2. An improved <u>non-tacky</u> crystal gel according to claim 1, wherein said crystalline components having a selected crystallinity capable of exhibiting in differential scanning calorimeter (DSC) a melting endotherm of <u>at</u> about <del>25oC, 21oC, 22oC, 23oC, 24oC, 25oC, 26oC, 27oC, 28oC, 29oC, 30oC, 31oC, 32oC, 33oC, 34oC, 35oC, 36oC, 37oC, 38oC, 39oC, 40oC, 41oC, 42oC, 43oC, 44oC, 45oC, 46oC, 47oC, 48oC, 49oC, 50oC, 51oC, 52oC, 53oC, 54oC, 55oC, 56oC, 57oC, 58oC, 59oC, 60oC 10°C or higher.</del>

(Once amended) 9. A <u>non-tacky</u> crystal gel of claim 1 having a minor amount of at least one <u>or more glassy component associating resins having softening points above about 120°C an adhesion resin component.</u>

(once amended) 10. A composite non-tacky comprising a gel composition comprising: Gn, formed from

- (i) 100 parts by weight of one or more hydrogenated styrene isoprene/butadiene block copolymers exhibiting sufficient crystallinity of negligible crystallinity or low crystallinity, wherein said block copolymer is a high viscosity copolymer having a viscosity value at 5 weight percent solution in toluene at 30°C of about 90 cps and higher which corresponds to a viscosity at 10 weight percent of about 5800 cps and higher which corresponds to a viscosity at 20 weight percent solids solution in toluene at 2°C of at about 80,000 cps and higher, and from
- (ii) about 250 to about 1,600 parts by weight of <u>a low viscosity</u> plasticizing oil; said gel compositions characterized by a gel gram Bloom of about 2 to about 2000 gram bloom; and in combination with or without
- (iii) a selected amount of one or more polymers or copolymers of poly(styrene-butadiene-styrene), poly(styrene-butadiene)n, poly(styrene-isoprene)n, poly(styrene-ethylene-propylene), poly(styrene-ethylene-butylene), poly(styrene-ethylene-propylene)n, poly(styrene-ethylene-butylene)n, poly(styrene-propylene),

poly(ethylene-butylene), poly(styrene-ethylene-propylene-styrene), poly(styrene-ethylene-butylene-styrene), polypropylene, or polyethylene; wherein said selected copolymer is a linear, radial, star-shaped, branched or multiarm copolymer, wherein n is greater than one; and wherein said composite formed from the combination GnGn, MnMnGn, GnMn, GnMnGn, MnGnMnGn, MnGnMnGn, MnGnMnGn, MnGnMnGnMn, MnGnGnMn, GnMnGnMnGn, GnMnGnMnGn, GnMnGnMnGn, GnMnGnMnGn, GnMnGnMnGn, GnMnGnMnGn, GnMnGnMnGn, GnMnGnMnGn, GnMnGnMnGn, GnGnMnGnMnGn, a sequential addition or a permutation of one or more of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, glass, ceramics, synthetic resin, or synthetic fibers; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity and

(iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C.

(once amended) 11. A composite non-tacky comprising a gel composition comprising; Gn, formed from

- (i) 100 parts by weight of one or more hydrogenated styrene block copolymers having 2-methyl-1,3-butadiene and 1,3-butadiene blocks, wherein said block copolymer exhibiting sufficient crystallinity of negligible crystallinity or low crystallinity, is a high viscosity copolymer having a viscosity value at 5 weight percent solution in toluene at 30°C of about 90 cps and higher which corresponds to a viscosity at 10 weight percent of about 5800 cps and higher which corresponds to a viscosity at 20 weight percent solids solution in toluene at 25°C of at about 80,000 cps and higher, and from
- (ii) about 250 to about 1,600 parts by weight of a <u>low viscosity</u> plasticizing oil; said gelatinous elastomer compositions characterized by a gel gram Bloom rigidity of about 2 to about 2000 gram bloom; and in combination with or without
- (iii) a selected amount of one or more polymers or copolymers of poly(styrene-butadiene-styrene), poly(styrene-butadiene)n, poly(styrene-isoprene)n, poly(styrene-ethylene-propylene)n, poly(styrene-ethylene-butylene)n, poly(styrene-ethylene-propylene-styrene), poly(styrene-ethylene-butylene)n, poly(styrene-ethylene-propylene-styrene), poly(styrene-ethylene-butylene-styrene), poly(styrene-ethylene-propylene), poly(ethylene-butylene), polypropylene, or polyethylene, wherein said selected copolymer is

a linear, radial, star-shaped, branched or multiarm copolymer, wherein n is greater than one; and wherein said composite formed from the combination GnGn, MnMnGn, GnMn, GnMnGn, MnGnMn, MnGnMn, MnGnGn, MnMnMnGn, MnMnMnGn, MnGnMnGnMn, GnMnGnMn, GnMnGnMnGn, GnMnGnMnGn, GnMnGnMnGn, GnMnGnMnGn, GnMnGnMnGn, GnMnGnMnGn, GnGnMnMnGn, GnGnMnGnMnGn, a sequential addition or a permutation of one or more of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, glass, ceramics, synthetic resin, or synthetic fibers; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity and

(iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C.

(once amended) 12. A composite non-tacky comprising a gel composition comprising:, Gn, formed from

- (i) 100 parts by weight of one or more block copolymer of poly(styrene-ethylene/ethylene-propylene-styrene) exhibiting sufficient crystallinity of negligible crystallinity or low crystallinity, wherein said block copolymer is a high viscosity copolymer having a viscosity value at 5 weight percent solution in toluene at 30°C of about 90 cps and higher which corresponds to a viscosity at 10 weight percent of about 5800 cps and higher which corresponds to a viscosity at 20 weight percent solids solution in toluene at 25°C of at about 80,000 cps and higher, and from
- (ii) about 250 to about 1,600 parts by weight of a <u>low viscosity</u> plasticizing oil; said gelatinous elastomer compositions characterized by a gel gram Bloom of about 2 to about 2000 gram bloom; and in combination with or without
- (iii) a selected amount of one or more polymers or copolymers of poly(styrene-butadiene-styrene), poly(styrene-butadiene)n, poly(styrene-isoprene)n, poly(styrene-ethylene-propylene)n, poly(styrene-ethylene-butylene), poly(styrene-ethylene-propylene)n, poly(styrene-ethylene-butylene)n, poly(styrene-ethylene-propylene-styrene), poly(styrene-ethylene-butylene-styrene), poly(styrene-ethylene-propylene), poly(ethylene-butylene), polystyrene, polybutylene, poly(ethylene-propylene), poly(ethylene-butylene), polypropylene, or polyethylene, wherein said selected copolymer is a linear, radial, star-shaped, branched or multiarm copolymer, wherein n is greater than one; and wherein said composite formed from the combination GnGn, MnMnGn, GnMn, GnMnGn,

MnGnMn, MnGnGn, MnMnMnGn, MnMnMnGnMn, MnGnGnMn, GnMnGnGn, GnMnGnMnGn, GnGnMnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, a sequential addition or a permutation of one or more of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, glass, ceramics, synthetic resin, or synthetic fibers; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity and

- (iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C.
- (once amended) 13. A <u>non-tacky gel</u> composite article comprising a thermoplastic, heat formable and heat reversible gelatinous elastomer composition, G, which is formed into a composite by heat and interlocked with one or more of a selected substrate material, M, said gelatinous elastomer composition formed from comprising:
- (i) 100 parts by weight of one or a mixture of two or more of a hydrogenated styrene isoprene/butadiene block copolymer(s) having selected crystallinity and from
- (ii) about 300 to about 1,600 parts by weight of a <u>low viscosity</u> plasticizing oil; said gelatinous elastomer compositions characterized by a gel rigidity of from about 20 to about 800 gram Bloom; and in combination with or without
- (iii) a selected amount of one or more polymers or copolymers of poly(styrene-butadiene-styrene), poly(styrene-butadiene)n, poly(styrene-isoprene-styrene)n, poly(styrene-isoprene)n, poly(styrene-ethylene-propylene), poly(styrene-ethylene-propylene-styrene), poly(styrene-ethylene-butylene), poly(styrene-ethylene-butylene), poly(styrene-ethylene propylene)n, poly(styrene-ethylene-butylene)n, poly(styrene-ethylene-propylene), poly(ethylene-butylene), polypropylene, or polyethylene, wherein said selected copolymer is a linear, radial, star-shaped, branched or multiarm copolymer, wherein n is greater than one; and wherein said composite formed from the combination GnMnGn, MnGnMnn, GnGnMn, MnMnMnGn, MnMnGnMn, MnGnMnGnMn, GnMnGnMnGn, GnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, a sequential addition or a permutation of one or more of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, metal, concrete, wood, glass, ceramics, synthetic resin.

synthetic fibers or refractory materials; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity of from about 20 to about 800 gram Bloom and

(iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C.

(once amended) 14. A <u>non-tacky gel</u> composite article comprising a thermoplastic, heat formable and heat reversible gelatinous elastomer composition, G, which is formed into a composite by heat and interlocked with one or more of a selected substrate material, M, said gelatinous elastomer composition formed from comprising:

- (i) 100 parts by weight of one or a mixture of two or more of a hydrogenated styrene isoprene/butadiene block copolymer(s) exhibiting selected crystallinity and
- (ii) from about 300 to about 1,600 parts by weight of an plasticizing oil; wherein said gelatinous elastomer compositions characterized by a gel rigidity of from about 20 to about 800 gram Bloom; in combination with or without
- (iii) a selected amount of one or more polymer or copolymer of poly(styrene-butadiene-styrene), poly(styrene-butadiene)n, poly(styrene-isoprene-styrene), poly(styrene-isoprene)n, poly(styrene-ethylene-propylene-styrene), poly(styrene-ethylene-butylene-butylene), poly(styrene-ethylene propylene)n, poly(styrene-ethylene-butylene)n, poly(styrene-ethylene-propylene)n, poly(styrene-ethylene-butylene)n, polystyrene, polybutylene, poly(ethylene-propylene), poly(ethylene-butylene), polypropylene, or polyethylene, wherein said selected copolymer is a linear, radial, branched, star-shaped, or multiarm copolymer, and n is an integer greater than one; wherein said composite formed from the combination GnMn of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, metal, concrete, wood, glass, ceramics, synthetic resin, synthetic fibers or refractory materials; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity of from about 20 to about 800 gram Bloom and
- (iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C.

(once amended) 15. A <u>non-tacky gel</u> composite article comprising a thermoplastic, heat formable and heat reversible gelatinous elastomer composition, G, which is formed into a composite by heat and interlocked with one or more of a selected substrate material, M, said

gelatinous elastomer composition formed from comprising:

- (i) 100 parts by weight of one or a mixture of two or more of a hydrogenated styrene block copolymer(s) of selected crystallinity with 2-methyl-1,3-butadiene and 1,3-butadiene and
- (ii) from about 300 to about 1,600 parts by weight of an plasticizing oil; wherein said gelatinous elastomer compositions characterized by a gel rigidity of from about 20 to about 800 gram Bloom; in combination with or without
- (iii) a selected amount of one or more selected polymer or copolymer selected from the group consisting of poly(styrene-butadiene-styrene), poly(styrene-butadiene), poly(styreneisoprene-styrene), poly(styrene-isoprene), poly(styrene-ethylene-propylene), poly(styreneethylene-propylene-styrene), poly(styrene-ethylene-butylene-styrene), poly(styreneethylene-butylene), poly(styrene-ethylene propylene)n, poly(styrene-ethylene-butylene)n, polystyrene, polybutylene, poly(ethylene-propylene), poly(ethylene-butylene), polypropylene, or polyethylene, wherein said selected copolymer is a linear, radial, branched, star-shaped, or multiarm copolymer; and n is an integer greater than one, wherein said gelatinous elastomer compositions characterized by a gel rigidity of from about 20 to about 800 gram Bloom; wherein said composite formed from the combination GnMnGn, MnGnMn, MnGnGn, MnMnMnGn, MnMnMnGnMn, MnGnGnMn, GnMnGnGn, GnMnMnGn, GnGnMnMn, GnGnMnGnMn, GnMnGnMnMn, MnGnMnGnMnGn, GnGnMnMnGn, GnGnMnGnMnGn, a sequential addition or a permutation of one or more of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, metal, concrete, wood, glass, ceramics, synthetic resin, synthetic fibers or refractory materials; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity of from about 20 to about 800 gram Bloom and
- (iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C.

(once amended) 16. A <u>non-tacky gel</u> composite article comprising a thermoplastic, heat formable and heat reversible gelatinous elastomer composition, G, which is formed into a composite by heat and interlocked with one or more of a selected substrate material, M, said gelatinous elastomer composition formed from comprising:

(i) 100 parts by weight of one or a mixture of two or more of a

hydrogenated styrene block copolymer(s) exhibiting sufficient crystallinity of negligible crystallinity or low crystallinity, with 2-methyl-1,3-butadiene and 1,3-butadiene block polymer(s) and

- (ii) from about 300 to about 1,600 parts by weight of an plasticizing oil, and in combination with or without
- (ii) a selected amount of one or more polymers or copolymers of poly(styrene-butadiene-styrene), poly(styrene-butadiene), poly(styrene-isoprene-styrene), poly(styrene-isoprene), poly(styrene-ethylene-propylene-styrene), poly(styrene-ethylene-butylene-butylene), poly(styrene-ethylene-butylene), poly(styrene-ethylene-butylene), poly(styrene-ethylene-propylene), poly(styrene-ethylene-butylene), poly(styrene-ethylene-propylene), poly(ethylene-butylene), polypropylene, or polyethylene, wherein said selected copolymer is a linear, branched, radial, star-shaped, or multiarm copolymer; and n is an integer greater than one; wherein said composite formed from the combination GnMnGn, MnGnMnGnMnGn, MnGnGnMnGnMnGn, GnMnMnGnMnGn, GnMnMnGnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnGnMnGn, GnGnMnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, a sequential addition or a permutation of one or more of said Gn with Mn, wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, metal, concrete, wood, glass, ceramics, synthetic resin, synthetic fibers or refractory materials; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity of from about 20 to about 800 gram Bloom and
- (iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C.

(once amended) 17. A <u>non-tacky gel</u> composite of claim 10 wherein said hydrogenated styrene block copolymer is one or more of a block copolymer of poly(styrene-ethylene-ethylene-propylene-styrene).

(once amended) 18. A composite article of claim 11, wherein a source of said hydrogenated poly(styrene-isoprene/butadiene-styrene) block polymer being Septon® 4033, Septon® 4045, and Septon® 4055-or an equivalent and said resins being Aldrich Nos.: 32,771-9 (2,500M<sub>w</sub>), 32,772-7 (4,000 Mw), 37,951-4 (13,000 Mw), 32-774-3 (20,000 Mw), 32,775-1 (35,000 Mw), 33,034-5 (50,000 Mw), 32,777-8 (90,000 Mw), poly(alpha-methylstyrene)

#41.794-7 (1,300 Mw), 19.184-1 (4,000 Mw); poly(4-methylstyrene) #18.227-3 (72,000 Mw); Hercules Chemical: Endex 155, 160, Kristalex 120, 140; (Regalrez 1126, 1128, 1139, 3102, 5095, and 6108), hydrogenated mixed aromatic resins (Regalite R125), Picco 5130, 5140, 9140; GE; Blendex HPP820, HPP822, HPP823; Cumar LX509, Cumar 130, Lx-1035).

(once amended) 20. A <u>non-tacky gel</u> composite article comprising a thermoplastic, heat formable and heat reversible gelatinous elastomer composition, G, which is formed into a composite by heat and interlocked with one or more of a selected substrate material, M, said gelatinous elastomer composition formed from comprising:

- (i) 100 parts by weight of one or a mixture of two or more of a hydrogenated styrene block copolymer(s) exhibiting selected crystallinity with 2-methyl-1,3-butadiene and 1,3-butadiene
- (ii) from about 300 to about 1,600 parts by weight of an plasticizing oil, and in combination with or without
- (iii) a selected amount of one or more polymers or copolymers of poly(styrene-butadiene-styrene), poly(styrene-butadiene)n, poly(styrene-isoprene-styrene)n, poly(styrene-isoprene)n, poly(styrene-ethylene-propylene-styrene), poly(styrene-ethylene-butylene-butylene-butylene), poly(styrene-ethylene-butylene), poly(styrene-ethylene-butylene), poly(styrene-ethylene-propylene)n, poly(styrene-ethylene-butylene)n, polystyrene, polybutylene, poly(ethylene-propylene), poly(ethylene-butylene), polypropylene, or polyethylene, wherein said selected copolymer is a linear, radial, star-shaped, branched or multiarm copolymer, wherein n is greater than one; wherein said gelatinous elastomer composition characterized by a gel rigidity of from about 20 to about 800 gram Bloom; wherein said composite formed from the combination GnMn of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, metal, concrete, wood, glass, ceramics, synthetic resin, synthetic fibers or refractory materials; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity of from about 20 to about 800 gram Bloom
- (iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C.

(once amended) 21. A non-tacky gel composite article comprising a thermoplastic, heat

formable and heat reversible gelatinous elastomer composition, G, which is formed into a composite by heat and interlocked with one or more of a selected substrate material, M, said gelatinous elastomer composition formed from comprising:

- (i) 100 parts by weight of one or a mixture of two or more of a hydrogenated poly(styrene isoprene/butadiene-styrene) block polymer(s) exhibiting selected crystallinity and
- (ii) from about 300 to about 1,600 parts by weight of an plasticizing oil, and in combination with or without
- (iii) a selected amount of one or more polymers or copolymers of poly(styrene-butadiene-styrene), poly(styrene-butadiene)n, poly(styrene-isoprene-styrene)n, poly(styrene-isoprene)n, poly(styrene-ethylene-propylene-styrene), poly(styrene-ethylene-butylene-butylene), poly(styrene-ethylene-butylene), poly(styrene-ethylene-butylene), poly(styrene-ethylene-propylene)n, poly(styrene-ethylene-butylene)n, polystyrene, polybutylene, poly(ethylene-propylene), poly(ethylene-butylene), polypropylene, or polyethylene, wherein said selected copolymer is a linear, radial, star-shaped, branched or multiarm copolymer, wherein n is greater than one; wherein said gelatinous elastomer composition characterized by a gel rigidity of from about 20 to about 800 gram Bloom; wherein said composite formed from the combination GnMn of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, metal, concrete, wood, glass, ceramics, synthetic resin, synthetic fibers or refractory materials; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity of from about 20 to about 800 gram Bloom
- (iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C.

(once amended) 22. A composite according to claim 15, wherein said hydrogenated styrene block polymer is one or more of a block copolymer of poly(styrene-ethylene-ethylene-ethylene-propylene styrene), and a source of said poly(styrene-ethylene-ethylene-propylene-styrene) being Septon® 4033, Septon® 4045, and Septon® 4055 or an equivalent and said resins being Hercules Chemical: Endex 155, 160, Kristalex 120, 140; (Regalrez 1126, 1128, 1139, 3102, 5095, and 6108). (Regalite R125). Picco 5130, 5140, 9140; and GE: Blendex HPP820, HPP822, HPP823.

- (once amended) 23. A <u>non-tacky gel composite comprising a gelatinous elastomer</u> composition, Gn, formed from comprising:
- (i) 100 parts by weight of one or more block copolymer of poly(styrene-ethylene-ethylene propylene-styrene) exhibiting selected crystallinity, and from
- (ii) about 300 to about 1,600 parts by weight of a <u>low viscosity</u> plasticizing oil; and wherein said composite formed from the combination GnMn, GnMnGn, MnGnMn, MnGnMn, MnGnMnGn, GnMnMnGn, GnMnMnGn, GnMnMnGn, GnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, a sequential addition or a permutation of one or more of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, glass, ceramics, synthetic resin, or synthetic fibers; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity
- (iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C; and said resins being Hercules Chemical; Endex 155, 160, Kristalex 120, 140; (Regalrez 1126, 1128, 1139, 3102, 5095, and 6108), hydrogenated mixed aromatic resins (Regalite R125), Picco 5130, 5140, 9140; and GE; Blendex HPP820, HPP822, HPP823.
- (once amended) 24. A <u>non-tacky gel</u> composite comprising a gelatinous elastomer composition, Gn, formed from comprising: (i) 100 parts by weight of one or more of a hydrogenated styrene isoprene/butadiene copolymer exhibiting selected crystallinity, wherein a source of said copolymers being Septon® 4033, Septon® 4045, and Septon® 4055 or an equivalent, and from
- (ii) about 300 to about 1,600 parts by weight of a <u>low viscosity</u> plasticizing oil; and wherein said composite formed from the combination GnMn, GnMnGn, MnGnMn, MnGnMn, MnGnMn, GnMnGnMn, GnMnGnMn, GnMnGnMn, GnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, a sequential addition or a permutation of one or more of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, glass, ceramics, synthetic resin, or synthetic fibers; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity

(iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C; and said resins being Hercules Chemical: Endex 155, 160, Kristalex 120, 140; (Regalrez 1126, 1128, 1139, 3102, 5095, and 6108), hydrogenated mixed aromatic resins (Regalite R125), Picco 5130, 5140, 9140.

(once amended) 25. A <u>non-tacky gel</u> composite comprising a gelatinous elastomer composition, Gn, formed from comprising:

- (i) 100 parts by weight of a hydrogenated styrene isoprene/butadiene copolymer exhibiting selected crystallinity, wherein a source of said block copolymer being Septon® 4033, Septon® 4045, and Septon® 4055 or an equivalent, and from
- (ii) about 300 to about 1,600 parts by weight of a <u>low viscosity</u> plasticizing oil; and wherein said composite formed from the combination GnMn, GnMnGn, MnGnMn, MnGnMn, MnGnMnGn, GnMnMnGn, GnMnMnGn, GnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, a sequential addition or a permutation of one or more of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, glass, ceramics, synthetic resin, or synthetic fibers; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity
- (iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C; and said resins being Hercules Chemical; Endex 155, 160, Kristalex 120, 140.

(once amended) 26. A <u>non-tacky gel</u> composite comprising a gelatinous elastomer composition, Gn, formed from comprising:

- (i) 100 parts by weight of one or more block copolymers of poly(styrene-ethylene-ethylene propylene-styrene) exhibiting selected crystallinity, wherein a source of said block copolymers being Septon® 4033, Septon® 4045, and Septon® 4055 or an equivalent, and from
- (ii) about 300 to about 1,600 parts by weight of a <u>low viscosity</u> plasticizing oil; and wherein said composite formed from the combination GnMn, GnMnGn, MnGnMn, MnGnMn, GnMnGnMn, GnMnGnMn, GnMnMnGn, GnMnMnGn, GnMnMnGn, GnGnMnMnGn, GnGnMnGn, GnGnMnMnGn, GnGn, GnGn

GnGnMnGnMnGn, a sequential addition or a permutation of one or more of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, glass, ceramics, synthetic resin, or synthetic fibers; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity

(iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C; and said resins being Hercules Chemical: Regalrez 1126, 1128, 1139, 3102, 5095, and 6108, hydrogenated mixed aromatic resins (Regalite R125), Picco 5130, 5140, 9140.

(once amended) 27. A <u>non-tacky gel</u> composite comprising a gelatinous elastomer composition, Gn, formed from comprising: (i) 100 parts by weight of one or more of a hydrogenated styrene isoprene/butadiene copolymers exhibiting selected crystallinity, wherein a source of said block copolymers being Septon® 4033, Septon® 4045, and Septon® 4055 or an equivalent, and from

- (ii) about 300 to about 1,600 parts by weight of a <u>low viscosity</u> plasticizing oil; and in combination with or without
- (iii) a selected amount of one or more polymers or copolymers of poly(styrene-butadiene-styrene), poly(styrene-isoprene-styrene), poly(styrene-ethylene-styrene), poly(styrene-ethylene-propylene-styrene), poly(styrene-butadiene)n, poly(styrene-isoprene)n, poly(styrene-ethylene-propylene)n, poly(styrene ethylene-butylene)n, polystyrene, polybutylene, polyethylene, polypropylene; wherein said selected copolymer is a linear, radial, star shaped, branched or multiarm copolymer, wherein n is greater than one; and wherein said composite formed from the combination GnMn, GnMnGn, MnGnMn, MnGnGn, MnGnGnMn, GnMnGnGn, GnMnMnGn, GnMnMnGn, GnMnMnGn, GnMnMnGn, GnMnMnGn, GnMnMnGn, GnMnMnGn, GnGnMnMnGn, GnGnMnGnMnGn, a sequential addition or a permutation of one or more of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, glass, ceramics, synthetic resin, or synthetic fibers; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity
- (iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C; and said resins being GE: Blendex HPP820, HPP822, and HPP823.

(once amended) 28. A <u>non-tacky gel composite comprising a gelatinous elastomer</u> composition, Gn, formed from comprising:

- (i) 100 parts by weight of s hydrogenated styrene block copolymers having 2-methyl-1,3 butadiene and 1,3-butadiene blocks exhibiting selected crystallinity, wherein a source of said block copolymers being Septon® 4033, Septon® 4045, and Septon® 4055 or an equivalent, and from
- (ii) about 300 to about 1,600 parts by weight of a <u>low viscosity</u> plasticizing oil; and in combination with or without
- (iii) a selected amount of one or more polymers or copolymers of poly(styrene-butadiene-styrene), poly(styrene-isoprene-styrene), poly(styrene-ethylene-butylene-styrene), poly(styrene-ethylene-propylene-styrene), poly(styrene-butadiene)n, poly(styrene-isoprene)n, poly(styrene-ethylene-propylene)n, poly(styrene ethylene-butylene)n, polystyrene, polybutylene, polyethylene, polypropylene; wherein said selected copolymer is a linear, radial, star-shaped, branched or multiarm copolymer, wherein n is greater than one; and wherein said composite formed from the combination GnMnGn, MnGnMn, MnGnGn, MnGnGnMn, GnMnGnGn, GnMnGnGn, GnMnMnGn, GnGnMnMnGn, GnGnMnGnMn, GnMnGnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, a sequential addition or a permutation of one or more of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, glass, ceramics, synthetic resin, or synthetic fibers; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity
- (iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C; and said resins being Aldrich Nos.: 32.771-9 (2.500M<sub>w</sub>). 32.772-7 (4.000 Mw), 37.951-4 (13.000 Mw), 32-774-3 (20.000 Mw), 32.775-1 (35.000 Mw). 33.034-5 (50.000 Mw), 32.777-8 (90.000 Mw), poly(alpha-methylstyrene) #41.794-7 (1.300 Mw), 19.184-1 (4.000 Mw); poly(4-methylstyrene) #18,227-3 (72.000 Mw).

(once amended) 29. A <u>non-tacky gel</u> composite comprising a gelatinous elastomer composition, Gn, formed from comprising:

(i) 100 parts by weight of one or more block copolymer of poly(styrene-ethylene-ethylene propylene-styrene) exhibiting selected crystallinity, wherein a source of said block

copolymer being Septon® 4033, Septon® 4045, and Septon® 4055 or an equivalent, and from

- (ii) about 300 to about 1,600 parts by weight of a <u>low viscosity</u> plasticizing oil; and in combination with or without
- (iii) a selected amount of one or more polymers or copolymers of poly(styrene-butadiene-styrene), poly(styrene-isoprene-styrene), poly(styrene-ethylene-propylene-styrene), poly(styrene-butadiene)n, poly(styrene-isoprene)n, poly(styrene-ethylene-propylene)n, poly(styrene-butadiene)n, poly(styrene, polyethylene, polyethylene, polypropylene; wherein said selected copolymer is a linear, radial, star-shaped, branched or multiarm copolymer, wherein n is greater than one; and wherein said composite formed from the combination GnMn, GnMnGn, MnGnMn, MnGnGn, MnGnGnMn, GnMnGnGn, GnMnMnGn, GnMnMnGn, GnGnMnMnGn, GnGnMnGnMnGn, GnGnMnGnMnGn, a sequential addition or a permutation of one or more of said Gn with Mn; wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, glass, ceramies, synthetic resin, or synthetic fibers; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity
- (iv) a minor amount of at least one or more glassy component associating resins having softening points above about 120°C; and said resins being Aldrich Nos.: 32.771-9 (2.500M<sub>w</sub>). 32.772-7 (4.000 Mw). 37.951-4 (13.000 Mw). 32-774-3 (20.000 Mw). 32.775-1 (35.000 Mw). 33.034-5 (50.000 Mw). 32.777-8 (90.000 Mw). poly(alpha-methylstyrene) #41.794-7 (1.300 Mw). 19.184-1 (4.000 Mw): poly(4-methylstyrene) #18.227-3 (72.000 Mw); Hercules Chemical: Endex 155, 160, Kristalex 120, 140.

(once amended) 30. A composite comprising a gelatinous elastomer composition, Gn, formed from

- (i) 100 parts by weight a block copolymer comprising poly(styrene-ethylene-ethylene-propylene styrene) block copolymers exhibiting selected crystallinity, wherein a source of said block copolymer being Septon® 4033, Septon® 4045, and Septon® 4055 or an equivalent, and from
- (ii) about 300 to about 1,600 parts by weight of a <u>low viscosity</u> plasticizing oil; and in combination with or without